

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
JO DAVIESS (IL-Z001), STEPHENSON (IL-Z002), CARROLL (IL-Z007), WHITESIDE (IL-Z009), ROCK ISLAND (IL-Z015), HENRY (IL-Z016), BUREAU (IL-Z017), PUTNAM (IL-Z018), MERCER (IL-Z024), HENDERSON (IL-Z025), WARREN (IL-Z026), HANCOCK (IL-Z034), MCDONOUGH (IL-Z035)				
	04/03/07 00:00 CST		0	Frost/Freeze
	04/10/07 12:00 CST		0	
<p>After a period of unusually warm weather, sub-freezing temperatures settled over eastern Iowa, northwest Illinois, and northeast Missouri daily from April 3rd through the 10th. The coldest period occurred on the 7th, when many locations dropped into the middle and upper teens.</p> <p>The primary impact was to horticultural crops. Peaches and apricots were severely damaged. Early apples and pears also sustained damage.</p>				
JO DAVIESS (IL-Z001)				
	04/10/07 23:15 CST		0	Heavy Snow
	04/11/07 16:00 CST		0	
<p>A late season snow storm brought widespread snowfall to eastern Iowa and northern Illinois. The heaviest snow fell along and north of the highway 20 corridor, where amounts ranged between 5 and 7 inches.</p>				
WHITESIDE COUNTY				
2.1 NE STERLING	04/29/07 18:40 CST		0	Hail (0.75 in)
	04/29/07 18:40 CST		0	41.82N, 89.67W
Penny size hail was reported with a storm that moved across Whiteside County.				
IOWA, East Central and Southeast				
BENTON COUNTY				
KEYSTONE	04/02/07 20:47 CST		0	Hail (0.88 in)
	04/02/07 20:47 CST		0	42N, 92.2W
BENTON COUNTY				
0.9 SW VAN HORNE	04/02/07 21:00 CST		0	Hail (0.88 in)
	04/02/07 21:00 CST		0	42.01N, 92.09W
BENTON COUNTY				
3.8 NE VAN HORNE	04/02/07 21:08 CST		0	Hail (0.88 in)
	04/02/07 21:08 CST		0	42.06N, 92.03W
LINN COUNTY				
1.5 NNW MARION	04/02/07 21:19 CST		0	Hail (0.75 in)
	04/02/07 21:19 CST		0	42.05N, 91.61W
LINN COUNTY				
2.1 N TODDVILLE	04/02/07 21:20 CST		0	Hail (0.88 in)
	04/02/07 21:20 CST		0	42.13N, 91.72W
LINN COUNTY				
2.8 N LAFAYETTE	04/02/07 21:30 CST		0	Hail (0.75 in)
	04/02/07 21:30 CST		0	42.19N, 91.68W
JONES COUNTY				
0.7 S ANAMOSA	04/02/07 21:42 CST		0	Hail (1.00 in)
	04/02/07 21:42 CST		0	42.11N, 91.28W
JACKSON COUNTY				

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0.5 E ANDREW	04/02/07 21:57 CST		0	Hail (0.88 in)
	04/02/07 21:57 CST		0	42.15N, 90.59W
DELAWARE COUNTY				
2.1 S RYAN	04/02/07 22:05 CST		0	Hail (0.88 in)
	04/02/07 22:05 CST		0	42.32N, 91.48W
LINN COUNTY				
PRAIRIEBURG	04/02/07 22:05 CST		0	Thunderstorm Wind (EG 61 kt)
	04/02/07 22:05 CST		0	42.23N, 91.42W
Time estimated. A machine shed, barn with cattle, and large milk house were all destroyed. In addition, a camper was overturned and some windows were blown out at a residence.				
JONES COUNTY				
WYOMING	04/02/07 22:15 CST		0	Thunderstorm Wind (EG 65 kt)
	04/02/07 22:15 CST		0	42.07N, 91W
Extensive tree damage occurred along the Highway 64 corridor from Wyoming to Monmouth. In Wyoming, a large willow tree was uprooted and a cedar tree snapped about 10 ft above the ground along with other widespread branch and tree damage.				
JACKSON COUNTY				
MONMOUTH	04/02/07 22:25 CST		0	Thunderstorm Wind (EG 65 kt)
	04/02/07 22:35 CST		0	42.08N, 90.87W
Extensive tree damage occurred in Monmouth. Trees were uprooted and numerous branches were blown down. In addition, power lines were downed by the strong winds.				
LINN COUNTY				
COGCON	04/02/07 22:28 CST		0	Flash Flood (due to Heavy Rain)
	04/02/07 22:28 CST		0	42.28N, 91.53W
Fields flooded near Coggon.				
DUBUQUE COUNTY				
0.5 E CASCADE	04/02/07 22:29 CST		0	Hail (0.88 in)
	04/02/07 22:29 CST		0	42.3N, 91.01W
DELAWARE COUNTY				
0.7 S HOPKINTON	04/02/07 22:35 CST		0	Hail (1.00 in)
	04/02/07 22:35 CST		0	42.34N, 91.25W
JACKSON COUNTY				
0.5 E BALDWIN	04/02/07 22:40 CST		1K	Thunderstorm Wind (EG 52 kt)
	04/02/07 22:40 CST		0	42.07N, 90.84W
A garage door was blown in.				
JACKSON COUNTY				
6.0 N MAQUOKETA	04/02/07 22:40 CST		5K	Thunderstorm Wind (EG 65 kt)
	04/02/07 22:40 CST	1	0	42.1567N, 90.68W
A farm sustained damage to a machine shed and the residence as the storm moved through the area. Several tree limbs were blown down, one of which broke a bedroom window of the residence. The home owner was cut by the flying glass. Elsewhere in the vicinity, several tree limbs were downed and shingles were blown off some roofs.				
DUBUQUE COUNTY				
DYERSVILLE	04/02/07 22:44 CST		0	Hail (0.75 in)
	04/02/07 22:44 CST		0	42.48N, 91.12W
Time estimated.				
JACKSON COUNTY				

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MAQUOKETA CAVES SP	04/02/07 22:48 CST		1K	Thunderstorm Wind (EG 52 kt)
	04/02/07 22:48 CST		0	42.12N, 90.78W

Power lines were blown down. Additional damage was reported across the county.

DUBUQUE COUNTY

0.5 E CASCADE	04/02/07 22:53 CST		0	Hail (0.75 in)
	04/02/07 22:53 CST		0	42.3N, 91.01W

Time estimated.

DUBUQUE COUNTY

0.7 S BERNARD	04/02/07 23:09 CST		0	Hail (0.88 in)
	04/02/07 23:09 CST		0	42.31N, 90.83W

DUBUQUE COUNTY

DYERSVILLE	04/02/07 23:14 CST		0	Hail (0.88 in)
	04/02/07 23:14 CST		0	42.48N, 91.12W

BUCHANAN COUNTY

1.0 W JESUP	04/03/07 00:00 CST		0	Flash Flood (due to Heavy Rain)
	04/03/07 00:00 CST		0	42.48N, 92.07W

Four inches of water was covering streets within the city.

Widespread thunderstorms developed during the afternoon and evening of April 2nd moving eastward through the area through the early morning hours of April 3rd. The severe thunderstorms produced hail up to one inch in diameter (Anamosa and Hopkinton) and damaging winds estimated up to 70 mph. Some localized areas experienced more than one storm, resulting in flash flooding.

BUCHANAN (IA-Z040), DELAWARE (IA-Z041), DUBUQUE (IA-Z042), BENTON (IA-Z051), LINN (IA-Z052), JONES (IA-Z053), JACKSON (IA-Z054), IOWA (IA-Z063), JOHNSON (IA-Z064), CEDAR (IA-Z065), CLINTON (IA-Z066), MUSCATINE (IA-Z067), SCOTT (IA-Z068), KEOKUK (IA-Z076), WASHINGTON (IA-Z077), LOUISA (IA-Z078), JEFFERSON (IA-Z087), HENRY (IA-Z088), DES MOINES (IA-Z089), VAN BUREN (IA-Z098), LEE (IA-Z099)				
	04/03/07 00:00 CST		0	Frost/Freeze
	04/10/07 12:00 CST		0	

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DES MOINES (IA-Z089)

	04/03/07 16:15 CST		1K	Strong Wind (MAX 35 kt)
	04/03/07 16:15 CST		0	

Tight pressure gradient behind a low pressure system caused gusty winds through the day on April 4th.

BUCHANAN (IA-Z040), DELAWARE (IA-Z041), DUBUQUE (IA-Z042)

	04/10/07 23:15 CST		0	Heavy Snow
	04/11/07 20:10 CST		0	

LINN (IA-Z052), JONES (IA-Z053), IOWA (IA-Z063), JOHNSON (IA-Z064)

	04/11/07 06:15 CST		0	Winter Weather
	04/11/07 20:25 CST		0	

A late season snow storm brought widespread snowfall to eastern Iowa and northern Illinois. The heaviest snow fell along and north of the highway 20 corridor, where amounts ranged between 5 and 7 inches. Power was out for 500 customers in the towns of Quasqueton and Dyersville. In addition, two women were injured in a head-on collision on the Iowa-Johnson Road near Walford.

MISSOURI, Northeast

SCOTLAND (MO-Z009), CLARK (MO-Z010)

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